

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S128	138	348/221.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 20:28
S129	629	348/223.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 20:40
S130	638	348/362.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 20:49
S131	260	348/363.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 20:50
S132	289	348/364.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 20:50
S133	341	348/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 20:50
S134	291	348/297.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 20:50
S135	959	348/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 20:50
S136	506	348/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 20:51

S137	118	348/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 20:51
S138	1211	348/308.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 20:51
S139	183	348/314.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 20:51
S140	179	348/301.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 20:52
S141	1211	348/308.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 20:52
S142	122	348/307.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 20:52
S143	153	257/157.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 20:55
S144	152	257/226.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 20:56
S145	1073	257/291.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 20:58
S146	1073	257/291.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 21:07

S147	1309	257/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 21:07
S148	193	257/293.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 21:07
S149	3964	250/208.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 21:08
S150	565	250/208.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 21:08
S151	1023	257/443.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 21:09
S152	364	257/231.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 21:10
S153	195	257/258.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 21:10
S154	1073	257/291.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 21:10
S155	1309	257/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 21:10
S156	0	(10/190535).APP.	USPAT; USOCR	OR	ON	2008/05/09 21:15

S157	6	("20020012057"   "20020085109"   "4768085"   "5163102"   "5382974"   "5784102"   "5946407"   "6201886").PN.	USPAT; USOCR	OR	ON	2008/05/09 21:22
S158	7541	S128 S129 S130 S131 S132 S133 S134 S135 S136 S137 S138 S139 S140 S141 S142 S143 S144 S145 S146 S147 S148 S149 S150 S151 S152 S153 S154 S155	USPAT; USOCR	OR	ON	2008/05/09 21:31
S159	12037	S128 S129 S130 S131 S132 S133 S134 S135 S136 S137 S138 S139 S140 S141 S142 S143 S144 S145 S146 S147 S148 S149 S150 S151 S152 S153 S154 S155	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 21:31
S160	6	S159 and remov\$4 near3 charge with simultaneous\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 21:31
S161	3203	((global or simultaneous \$4) with (read\$4 or read\$1out)) and ((simultaneous\$4 or global) with (reset or (charge near2 remov \$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 21:35
S163	550	((Kasuga with Shigetaka) (Yamaguchi with Takumi) (Murata with Takahiko)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 21:42
S164	1	(10/902095).APP.	USPAT; USOCR	OR	ON	2008/05/09 21:45
S165	50	((Kasuga with Shigetaka) (Yamaguchi with Takumi) (Murata with Takahiko)).in. and reset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 22:02

S166	33	((aps or sensor or (imag\$3 adj2 (device or apparatus or detect\$4 or captur\$3 or tak\$3))) and reset\$3 and charge and read\$3 and (pixel or photodiode or photo\$1element) and (simultaneous\$3 or ("same" adj2 time)) and drain and (transistor or switch) and gate).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/09 22:10
S167	323	((global or simultaneous\$4) with (read\$4 or read\$1out)) and ((simultaneous\$4 or global) with (reset or (charge near2 remov\$4))) and S159	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 22:14
L1	138	348/221.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/10 06:29
L2	629	348/223.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/10 06:29
L3	638	348/362.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/10 06:29
L4	260	348/363.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L5	289	348/364.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L6	341	348/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29

L7	291	348/297.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L8	959	348/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L9	506	348/302.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L10	118	348/303.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L11	1211	348/308.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L12	183	348/314.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L13	179	348/301.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L14	1211	348/308.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L15	122	348/307.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L16	153	257/157.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29

L17	152	257/226.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L18	1073	257/291.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L19	1073	257/291.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L20	1309	257/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L21	193	257/293.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L22	3964	250/208.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L23	565	250/208.2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L24	1023	257/443.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L25	364	257/231.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L26	195	257/258.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29

L27	1073	257/291.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L28	1309	257/292.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 06:29
L29	12037	L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/10 06:29
L30	12037	L29	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/10 06:29
L31	56	30 and bootstrap	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/10 06:30
L32	1	10/774466	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/10 06:38
L67	5	("4149232"   "5517543"   "5650671"   "5949271"   "5973514").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/10 06:53
L68	16	((Kasuga with Shigetaka) (Yamaguchi with Takumi) (Murata with Takahiko)).in. and capacitor and reset\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 07:01
L69	23	("5949271").URPN.	USPAT	OR	ON	2008/05/10 07:10



L70	125	((aps or sensor or (imag\$3 adj2 (device or apparatus or detect\$4 or captur\$3 or tak\$3))) and reset\$3 and (pixel or photodiode or photo\$1element) and (capacitor or bootstrap) and drain and (transistor or switch) and gate).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 07:18
L71	44	((aps or sensor or (imag\$3 adj2 (device or apparatus or detect\$4 or captur\$3 or tak\$3))) and reset\$3 and (pixel or photodiode or photo\$1element) and (capacitor or bootstrap) with drain with gate and (transistor or switch) and gate).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/10 07:23
L72	55	((aps or sensor or (imag\$3 adj2 (device or apparatus or detect\$4 or captur\$3 or tak\$3))) and (pixel or photodiode or photo\$1element) and (capacitor or bootstrap) and drain with gate with reset\$3 and (transistor or switch) and gate).clm.	US-PGPUB; USPAT	OR	OFF	2008/05/10 07:32

5/ 10/ 08 7:35:48 AM

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